

From: [Craig Samek](#)
To: [Vicki Baker](#); [Mark Simms](#); [Joe Fontenot](#)
Subject: RE: 12-26-18 FOG violation and industrial results.
Date: Friday, January 11, 2019 9:36:37 AM

Thanks, Vicki.

I didn't realize our influent sample for that day was in the typical range. Although, it could take a day or more for any influent loading to show up in the effluent.

Craig Samek
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From: Vicki Baker
Sent: Friday, January 11, 2019 9:21 AM
To: Craig Samek <csamek@sioux-city.org>; Mark Simms <msimms@sioux-city.org>; Joe Fontenot <jfontenot@sioux-city.org>
Subject: RE: 12-26-18 FOG violation and industrial results.

When I reached out to AGP they didn't say what it may have been from. I just was letting them know in case they wanted us to pull another sample for billing purposes. I didn't inquire on why it may have been high and they didn't give up any other that information on their own either.

He sent me the ACS results the split sample was 1160mg/L FOG.

I still go back to the fact that the Influent comp sampler only had a result of 81mg/L, though.

From: Craig Samek
Sent: Friday, January 11, 2019 8:47 AM
To: Mark Simms <msimms@sioux-city.org>; Joe Fontenot <jfontenot@sioux-city.org>
Cc: Vicki Baker <vbaker@sioux-city.org>
Subject: 12-26-18 FOG violation and industrial results.

Reviewing Industrial COG samples for the days prior to the WWTP Effluent violation for FOG I noticed some abnormally high loadings from a couple of industries summarized below

AGP 12-19-18: COG- 3,028mg/L, 7,021 lbs
KayDee 12-20-2018-2834mg/L; 666 lbs

BOE 12-24-2018- 177mg/L; 472 lbs

I don't feel BOE had any significant contribution to the violation as they were having no major operational issues causing high grease or solids during that time.

It is difficult to pin this entirely on AGP because we are having difficulty regularly and effectively skimming primaries and have a large amount of grease in the AB effluent channels as a result. However, AGP's discharge could have exacerbated the issues and caused even poorer grease removal capability in the days leading to the violation.

I will Contact AGP to follow up to see if there is any additional information as to why and how long they may have been discharging high amounts of grease. When the sample returned Vicki noticed the abnormal amount of grease and contacted them to inquire initially.

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